

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20020145077"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 13:41
S2	1558	CMG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 14:31
S3	165119	lock\$3 near4 pin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 14:31
S4	11	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 14:31
S5	0	("2002/0145077").URPN.	USPAT	OR	ON	2008/07/28 14:34
S6	242	lock\$3 and CMG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 14:35
S7	32730291	@pd < "20031006"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 14:45
S8	242	lock\$3 and CMG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 14:46
S10	147	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 14:46

## EAST Search History

S11	28378	"701"/\$.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 14:46
S12	1	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 14:47
S13	49725	"244"/\$.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 14:48
S14	10	S8 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 14:48
S15	715	(hold\$3 stop\$3) and CMG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 16:10
S16	32730291	@pd < "20031006"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 16:12
S17	715	(hold\$3 stop\$3) and CMG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 16:12
S18	356	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 16:12

## EAST Search History

S19	28378	"701"/\$.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 16:28
S20	49725	"244"/\$.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 16:28
S21	3	S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 16:28
S22	6	S18 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 16:28
S23	50	(US-20050125111-\$ or US-20060022091-\$ or US-20060027708-\$ or US-20070029447-\$ or US-20070102585-\$ or US-20070124032-\$ or US-20050242241-\$ or US-20070252044-\$ or US-20040111194-\$ or US-20060049314-\$ or US-20040222045-\$ or US-20040244513-\$ or US-20050274210-\$ or US-20060032985-\$ or US-20040261569-\$ or US-20030192996-\$ or US-20060042697-\$). did. or (US-6154691-\$ or US-5681012-\$ or US-6039290-\$ or US-6047927-\$ or US-6128556-\$ or US-6131056-\$ or US-6241194-\$ or US-6354163-\$ or US-6360996-\$ or US-7014150-\$ or US-7246776-\$ or US-6340137-\$ or US-6917862-\$ or US-7185855-\$ or US-6648274-\$ or US-7364120-\$ or US-5875676-\$ or US-7152712-\$ or US-6305647-\$ or US-5611505-\$ or US-6019013-\$ or US-5655412-\$ or US-6135392-\$ or US-6973847-\$ or US-4961352-\$ or US-4242917-\$). did. or (US-5211360-\$ or US-6891498-\$ or US-6158297-\$ or US-6191728-\$ or US-7299817-\$ or US-7273196-\$ or US-7367529-\$). did.	US-PGPUB; USPAT	OR	ON	2008/07/28 17:00
S26	14	S17 and S23	US-PGPUB; USPAT	OR	ON	2008/07/28 17:01

## EAST Search History

S27	242	lock\$3 and CMG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 17:04
S29	7	S23 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/28 17:05
S30	2	"20020145077"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54
S31	1559	CMG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54
S32	165140	lock\$3 near4 pin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54
S33	11	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54
S34	0	("2002/0145077").URPN.	USPAT	OR	ON	2008/07/30 14:54
S35	242	lock\$3 and CMG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54
S36	32730291	@pd < "20031006"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54

## EAST Search History

S37	242	lock\$3 and CMG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54
S38	147	S36 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54
S39	28394	"701"/\$.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54
S40	1	S38 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54
S41	49726	"244"/\$.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54
S42	10	S37 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54
S43	716	(hold\$3 stop\$3) and CMG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:54
S44	40	33/230.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 19:29

## EAST Search History

S46	23	248/182.1.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 19:47
S48	221	74/5.1.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 19:48
S49	127	74/5.22.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 19:48
S50	271	74/5.34.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 19:48
S55	3199	(hold\$3 stop\$3 lock\$3) with gimbal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 19:50
S56	125	(hold\$3 stop\$3 lock\$3) near4 pin with gimbal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 19:50
S57	32730291	@pd < "20031006"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 19:50
S58	113	S56 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:04

## EAST Search History

S59	2449	S55 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:04
S60	0	S44 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:05
S61	0	S46 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:05
S62	11	S48 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:05
S63	0	S49 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:05
S64	1	S50 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:05
S65	0	S44 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:13
S66	1085	S45 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:13

## EAST Search History

S67	2	S46 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:13
S68	0	S47 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:13
S69	71	S48 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:13
S70	8	S49 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:14
S71	20	S50 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:14
S72	15	S69 and vehicle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:22
S73	3	S72 and detent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:22
S74	17	S69 and detent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 20:22
S75	5	("3477297").URPN.	USPAT	OR	ON	2008/07/31 20:36
S76	8	("2369845"   "2524553"   "3430499"   "3473391").URPN.	USPAT	OR	ON	2008/07/31 20:38



## EAST Search History

S77	50	(US-20050125111-\$ or US-20060022091-\$ or US-20060027708-\$ or US-20070029447-\$ or US-20070102585-\$ or US-20070124032-\$ or US-20050242241-\$ or US-20070252044-\$ or US-20040111194-\$ or US-20060049314-\$ or US-20040222045-\$ or US-20040244513-\$ or US-20050274210-\$ or US-20060032985-\$ or US-20040261569-\$ or US-20030192996-\$ or US-20060042697-\$). did. or (US-6154691-\$ or US-5681012-\$ or US-6039290-\$ or US-6047927-\$ or US-6128556-\$ or US-6131056-\$ or US-6241194-\$ or US-6354163-\$ or US-6360996-\$ or US-7014150-\$ or US-7246776-\$ or US-6340137-\$ or US-6917862-\$ or US-7185855-\$ or US-6648274-\$ or US-7364120-\$ or US-5875676-\$ or US-7152712-\$ or US-6305647-\$ or US-5611505-\$ or US-6019013-\$ or US-5655412-\$ or US-6135392-\$ or US-6973847-\$ or US-4961352-\$ or US-4242917-\$).did. or (US-5211360-\$ or US-6891498-\$ or US-6158297-\$ or US-6191728-\$ or US-7299817-\$ or US-7273196-\$ or US-7367529-\$).did.	US-PGPUB; USPAT	OR	ON	2008/08/01 11:32
S79	4	S77 and (gimbal rotor base) with (detent lock\$)	US-PGPUB; USPAT	OR	ON	2008/08/01 11:33
S80	6	S77 and (gimbal rotor base) same (detent lock\$)	US-PGPUB; USPAT	OR	ON	2008/08/01 11:33
S81	8	S77 and (gimbal rotor base) and (detent lock\$)	US-PGPUB; USPAT	OR	ON	2008/08/01 11:36
S82	2	S81 not S80	US-PGPUB; USPAT	OR	ON	2008/08/01 11:37